

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: VOSSI32.001APC  First Named Inventor: Aleksey Soldatov  Int'l Application No.: PCT/EP2004/003921  Int'l Filing Date: April 14, 2004  Priority Date Claimed: April 15, 2003  Title: LIGATION-BASED SYNTHESIS OF  OLIGONUCLEOTIDES WITH BLOCK STRUCTURE  Express Mail Label No.: EV 231085806</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: October 13, 2005 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Aleksey Soldatov
2. Tatiana Borodina
3. Hans Lehrach

**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) A copy of the International Search Report.
- (X) An English translation of the International Application as filed is attached hereto.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An English translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in (6) pages.
- (X) Sequence Submission Statement in (1) page, and
  - (X) Sequence Listing on paper in (3) pages
  - (X) Sequence Listing in CRF
- (X) Copy of Published International Application.
- (X) Return prepaid postcard.

<b>NATIONAL PHASE UTILITY APPLICATION</b> <b>Transmittal to the (DO/EO/US)</b> <b>Under 35 USC 371</b>	Attorney Docket No.: VOSSI32.001APC First Named Inventor: Aleksey Soldatov Int'l Application No.: PCT/EP2004/003921 Int'l Filing Date: April 14, 2003 Priority Date Claimed: April 15, 2003 Title: LIGATION-BASED SYNTHESIS OF OLIGONUCLEOTIDES WITH BLOCK STRUCTURE Express Mail Label No.: EV 231085806
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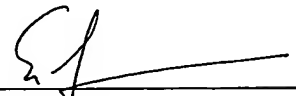
Date: October 13, 2005  
Page 2 of 2

**FILING FEES:**

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA and claims are novel		1640 (\$0)		\$400
(2) USPTO was the ISA		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was IPEA & claims satisfy Art. 33 (1)-(4))		1643 (\$0)		\$200
(2) Non US IPEA / Noncompliant Claims		1633 (\$200)		
Excess Claims	26 - 20 = 6	1615 (\$50)	6 x 50 =	\$300
Excess Ind. Claims	1 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Application Size Fee	41 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
			<b>TOTAL FEE DUE</b>	<b>\$1200</b>

(X) A check in the amount of **\$1200.00** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
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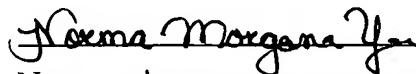
Attorney Docket No. : VOSSI32.001APC  
Applicant(s) : Soldatov et al.  
For : LIGATION-BASED SYNTHESIS OF  
OLIGONUCLEOTIDES WITH BLOCK  
STRUCTURE  
Attorney : Eric S. Furman  
"Express Mail" Label No. : EV 231085806  
Date of Deposit : October 13, 2005

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; specification in (33) pages; (4) sheets of drawings; Preliminary Amendment in (6) pages; Copy of Published International Application; International Search Report; International Preliminary Examination Report; Sequence Submission Statement in (1) page; Sequence Listing on paper in (3) pages; Sequence Listing in CRF on diskette; Check for Filing Fees; Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
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